

Branch -COMMERCE WITH COMPUTER APPLICATIONS
RDBMS & ORACLE

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 2 = 20)

- 1 State the difference between product and Join.
- 2 Define the following terms:
i) Partial Dependency ii) Transitive Dependency
- 3 Name any four SQL* plus editing commands.
- 4 State the difference between dropping a table and truncating a table.
- 5 Write the order of operation Arithmetic operations.
- 6 Write the syntax For Group by Clause Function.
- 7 Define Assignment operation.
- 8 Slate a note on explicit cursors.
- 9 What is a varroy?
- 10 What is a trigger?

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Write a note on Database Management system.
OR
b Define dependency and is types with example.
- i 2 a What are the Functions of the SQL * PLUS environment?
OR
b How are the constraints named'?
- ! 3 a Explain sorting with an example.
OR
b Discuss grouping data with an example.
- ' 4 a Explain the printing in PL/SQL with example.
OR
b Discuss the attributes of Implicit and Explicit cursors.
- S 5 a How do you declare a PL/SQL table? Explain with an example.
OR
b What: is a trigger? Explain the working of BEFORE and AFTER trigger.

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Discuss briefly about the operations used is relational algebra.
- 17 Discuss briefly about personal databases and client/server databaser.
- 18 Describe the arithmetic operations and case structure with an example.
- 19 Name and explain the control structures used in PL/SQL. programming.
- 20 Discuss briefly about functions with example.